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Deliver to: Examiner David H. Malzahn, Art Unit 2124
Firm Name: U.S. Patent & Trademark Office
Fax Number: 703-872-9306
From: John P. Ward Operator: Anne Collette
Date: April 14, 2005
App. No.: 10/623,062
No. of pages: 19 (including cover sheet)
Client/Matter: 42P3465XD Docket Date: N/A Atty: LMM

Dear Examiner:

Please find the following document(s) attached:

- 1) Transmittal Form (1 page)
- 2) Copy of Executed Assignment for U.S. Patent Application No. 08/610,495 (17 pages)

Thank you.

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
By: <u>Anne Collette</u> Anne Collette	Date: <u>April 14, 2005</u>

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/623,062	
	Filing Date	July 18, 2003	
	First Named Inventor	Derrick Chu Lin	
	Art Unit	2124	
	Examiner Name	David H. Matzahn	
Total Number of Pages in This Submission	17	Attorney Docket Number	42P3465XD

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Executed/Recorded Assignment for Parent Application (U.S. Patent Application Serial No. 08/610,495)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Blakey, Sokoloff, Taylor & Taft LLP		
Signature			
Printed name	John Patrick Ward		
Date	April 14, 2005	Reg. No.	40,216

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Anne Collette	Date	April 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOVEMBER 08, 1996

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JOHN P. WARD
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7TH FLOOR
LOS ANGELES, CA 90025

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42390 P 3465X
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RECORDATION DATE: 09/03/1996

REEL/FRAME: 8115/0050
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, DERRICK CHU

DOC DATE: 05/21/1996

ASSIGNOR:

MINOCHA, PUNIT

DOC DATE: 05/21/1996

ASSIGNOR:

MITTAL, MILLIND

DOC DATE: 06/27/1996

ASSIGNOR:

MENNEMEIER, LARRY M.

DOC DATE: 06/28/1996

ASSIGNEE:

INTEL CORPORATION
2200 MISSION COLLEGE BLVD.
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495
PATENT NUMBER:

FILING DATE: 03/04/1996
ISSUE DATE:

04/14/05 THU 15:32 FAX 4087208381

BST&Z

004

8115/0050 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
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09-09-1996

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Patent and Trademark Office

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1. Name of conveying party(ies):

Derrick Chu Lin
Punit Minocha, Millind Mittal and
Larry M. MennemeierAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Blvd.City Santa Clara State CA ZIP 95052Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: May 21, 1996; June 27 and
June 28, 19964. Application number(s) or patent number(s): 08/610,495

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/610,495

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman

Internal Address: _____

Street Address: 12400 Wilshire Blvd.7th FloorCity: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

02-2666

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080 BS 09/06/96 08610495

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Ward

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Signature

Date

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Attorney Docket No. 042390.P34653

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390 P3465XPATENT**ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin Punit Minocha Alexander D. Peleg Yaakov Yaari Millind
Mittal Larry M. Mennemeier Benny Eitan

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA, 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. and is entitled: 08/610,495

APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

Page 1 of 2
LJV/ccm (01/31/96)

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

6/27/96
Date:


Name: Derrick Chu Lin

6/28/96
Date:


Name: Punit Minocha

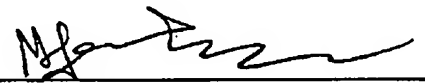
Date:

Name: Alexander D. Peleg

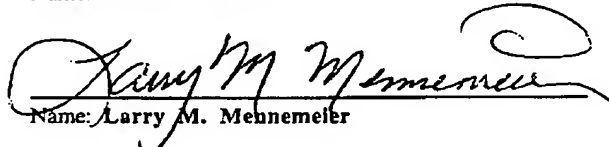
Date:

Name: Yaakov Yaari

6-28-96
Date:


Name: Millind Mittal

5-21-96
Date:


Name: Larry M. Mennemeier

Date:

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of: _____ }
County of: _____ } SS.

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this ____ day of _____, 19____, before me, _____
the undersigned Notary Public, personally appeared _____

[] personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) _____ subscribed to the within instrument, and acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature

Page 2 of 2
LJV/ccm (01/31/96)



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Washington, D.C. 20231

NOVEMBER 08, 1996

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RECORDATION DATE: 09/03/1996

REEL/FRAME: 8114/0991
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PELEG, ALEXANDER D.

DOC DATE: 07/28/1996

ASSIGNEE:

INTEL CORPORATION
2200 MISSION COLLEGE BLVD.
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495
PATENT NUMBER:

FILING DATE: 03/04/1996
ISSUE DATE:

LAWAN FLETCHER, EXAMINER
ASSIGNMENT DIVISION
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201 747
09-09-1996

SEP 03 1996

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OMB No. 0651-0011 (exp. 4/94)

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1. Name of conveying party(ies):

Alexander D. Peleg

2. Name and address of receiving party(ies):

Name: INTEL CORPORATION

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 28, 1996

Street Address: 2200 Mission College Blvd.

City Santa Clara State CA ZIP 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

08/610,495

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman

Internal Address:

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

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7. Total fee (37 CFR 3.41).....\$ 40.00

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9. Statement and signature.

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John P. Ward

Name of Person Signing

Signature

Date

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Washington, D.C. 20231

Attorney Docket No.: 42390.P3465X

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390.P3465XPATENT**ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin Punit Minocha Alexander D. Peleg Yaakov Yaari Millind
Mittal Larry M. Mennemeier Benny Eitan

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. 08/610,495 and is entitled: 08/610,495

APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date:

Name: Derrick Chu Lin

Date:

Name: Ponit Minocha

Date:

Name: Alexander D. Peleg

Date:

Name: Yaakov Yaari

Date:

Name: Millind Mittal

Date:

Name: Larry M. Menasemeler

Date:

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of: _____

County of: _____

SS.

On this ____ day of ____, 18__, before me, _____
the undersigned Notary Public, personally appeared _____

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) _____ subscribed to the within instrument, and acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8398

Page 2 of 2
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Washington, D.C. 20231

NOVEMBER 08, 1996

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JOHN P. WARD
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LOS ANGELES, CA 90025

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RECORDATION DATE: 09/03/1996

REEL/FRAME: 8115/0019
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
YAARI, YAAKOV

DOC DATE: 08/23/1996

ASSIGNEE:
INTEL CORPORATION
2200 MISSION COLLEGE BLVD.
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495
PATENT NUMBER:

FILING DATE: 03/04/1996
ISSUE DATE:

JERYL MCDOWELL, EXAMINER
ASSIGNMENT DIVISION
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(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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To the Honorable Commissioner of Patents

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Yaakov Yaari

2. Name and address of receiving party(ies):

Name: INTEL CORPORATION

Internal Address:

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RECEIPT ACCOUNT

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 23, 1996

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA ZIP: 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/610,495

B. Patent No.(s)

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Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

02-2666

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Ward

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet, attachments, and document:

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 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

Attorney Docket No.: 42390.P3465X

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390 P3465X

PATENT

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin Punit Minocha Alexander D. Peleg Yaakov Yaari Millind
Mittal Larry M. Mennemeier Benny Eitan

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd. Santa Clara, CA 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. 08/610,495

APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date:

Name: Derrick Chu Lin

Date:

Name: Punit Minocha

Date:

Name: Alexander D. Peleg

Date:

23/8/96

Name: Yaskov Yaari

Date:

Name: Millind Mittal

Date:

Name: Larry M. Mennemeier

Date:

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of: _____)

County of: _____)

SS.

On this ____ day of ____ 19____, before me, _____
the undersigned Notary Public, personally appeared _____

[] personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) _____ subscribed to the within instrument, and acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598



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NOVEMBER 08, 1996

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BLAKELY SOKOLOFF TAYLOR & ZAFMAN
JOHN P. WARD
12400 WILSHIRE BLVD., 7TH FLOOR
LOS ANGELES, CA 90025

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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 09/03/1996

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NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
EITAN, BENNY

DOC DATE: 08/12/1996

ASSIGNEE:
INTEL CORPORATION
2200 MISSION COLLEGE BLVD.
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 08610495
PATENT NUMBER:

FILING DATE: 03/04/1996
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
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Original documents or copy thereof.

To the Honorable Commissioner of Pa

1. Name of conveying party(ies):

Benny Eitan

2. Name and address of receiving party(ies):

Name: INTEL CORPORATION

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 12, 1996

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA ZIP: 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/610,495

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman

Internal Address:

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. Ward

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet, attachments, and document:

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 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

Attorney Docket No.: 42390.P3465X

LJV/ccm (1/31/96)

Attorney's Docket No.: 042390.P3465X**PATENT****ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Derrick Chu Lin Punit Minocha Alexander D. Peleg Yaakov Yaari Millind
Mittal Larry M. Mennemeier Benny Eitan

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd. Santa Clara, CA 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 4, 1996, and assigned Application No. and is entitled: 08/610,495

APPARATUS FOR PERFORMING PACKED SHIFT OPERATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been

Page 1 of 2
LJV/ccm (01/31/96)

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date:

Name: Derrick Chu Lin

Date:

Name: Punli Minocha

Date:

Name: Alexander D. Peleg

Date:

Name: Yaakov Yaari

Date:

Name: Millind Mittal

Date:

Name: Larry M. Mennemeier

Date:

12/Aug/96

Name: Benny Eitan

Date:

Name:

Date:

Name:

State of: _____ }

County of: _____ }

SS.

On this ____ day of ____ 19__, before me, _____
the undersigned Notary Public, personally appeared _____

[] personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) _____ subscribed to the within instrument, and acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature

Assignment Document Return Address:
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